

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042919\
 Data File : VW010220.D
 Acq On : 30 Apr 2019 14:52
 Operator : SY/VA
 Sample : K2604-07
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ81

Quant Time: May 01 05:14:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 01 03:52:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	528371	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	509015	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	258987	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105353	17.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.28%
7) Chloroethane-d5	2.89	69	86194	17.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.16%
10) 1,1-Dichloroethene-d2	4.01	63	162412	12.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.76%
20) 2-Butanone-d5	7.08	46	80059	36.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.42%
24) Chloroform-d	7.65	84	276542	20.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	8.31	65	155342	19.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.00%
29) Benzene-d6	8.27	84	476504	17.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.56%
33) 1,2-Dichloropropane-d6	9.27	67	161459	18.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.44%
37) Toluene-d8	10.32	98	429383	17.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.92%
38) trans-1,3-Dichloropropene-	10.58	79	67879	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.80%
39) 2-Hexanone-d5	10.93	63	64821	36.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.04%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	139940	19.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	191226	19.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.52%

Target Compounds

					Ovalue
13) Acetone	4.11	43	4706	2.694 ug/L	65
34) Benzene	8.32	78	50825	1.779 ug/L	100
44) Toluene	10.39	91	86848	2.841 ug/L	99
53) Ethylbenzene	11.73	91	170540	4.927 ug/L	99
54) m,p-Xylene	11.83	106	536547	41.190 ug/L	99
55) o-xylene	12.16	106	231065	18.765 ug/L	97
56) Styrene	12.18	104	1318727	61.841 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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